

In the upper or coralline part of the Jura, the limestone containing *Diceras* and *Nerineæ* has been followed, especially in 1836, as the exterior covering and last layer of the Jura formation, over the whole northern inclination of the Swabian Jura. This peculiar formation (Portland stone) is wanting in the Franconian Jura. It commences first below Hemmau, probably above the lithographic slates, forms the vale declivities of the Nab and of the Laber near Regensburg, the rocks of Abach and Kellheim near Altmühl, the hills of Neuburg and Ingolstadt, and raises itself near Ulm to the greatest heights of the range at Nattheim and Heidenheim. It continues over Möskirch, and probably joins immediately with those layers near Solothurn which have been so accurately examined by M. Hugi. *Diceras* and *Nerineæ* at Ingolstadt, as also the large *Pinna* (*Trichites*) *granulata*, (*Mytilus amplus*), which first occurs in abundance near Pillmansdorf, between Hemmau and the Laber, give to these layers a prominent character. Besides, a quantity of other shells occurring in it, as *Pholadomya donacina*, *Pterocera Oceani*, *Terebratula triloba*, *Isocardia ex-centrica*, &c., may be regarded as fossils characteristic of it. It is not quite clear whether the lithographic slate really dips under the *Diceras* limestone; perhaps they only occur together, without continuing one beneath the other; for the lithographic slates are proved by their *Pterodactylus*, *Libellulæ*, Algæ and Fish, to be a littoral formation; but the limestone with *Diceras* and *Nerineæ*, on the other hand, appear, by their gigantic shells, to be a pelagian formation.

MISCELLANEOUS.

FUNGI OF INDIA.

IN General Hardwicke's Drawings, now in the collection of the British Museum, there is a book containing figures of a considerable number of Indian *Fungi*. It is curious to observe, that with only one or two exceptions, such as the genus *Podaxon* of Fries, they all very much resemble the European species, and belong to European forms.—J. E. GRAY.

TRACHYPTERUS VOGMANUS.

PROF. REINWARDT, of Copenhagen, has recently published in the Transactions of the Danish Academy a detailed account of this curious and very rare fish, which has hitherto been so imperfectly known.

OTIS TARDA.

SHOT a few days since near Dereham, a fine specimen of that rare and nearly extinct bird, the Great Bustard, *Otis tarda* of Linnæus. It was a female bird, in excellent plumage, and is now in the possession of Mr. J. Knight, the bird preserver, of London Street, Norwich.